DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

Die Cast Machinery, LLC Inventory number: DCM-5963

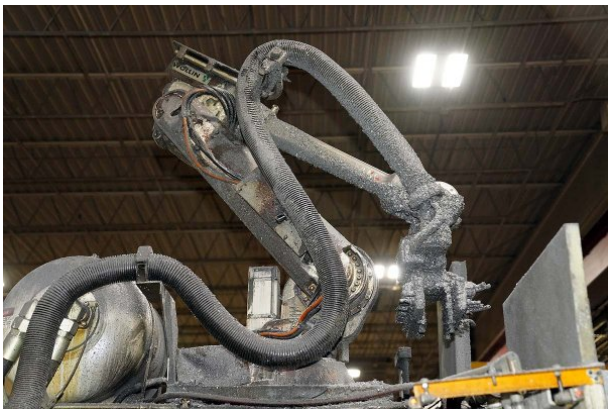
We offer for sale, subject to availability, prior sale and the terms listed below:

Used ABB Model: IRB 4600 IRB 4600 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings

Status:	**Available**
Manufacturer:	ABB
Model:	IRB 4600
Size:	IRB 4600 Kilogram
ID Number:	DCM-5963

ABB - IRB 4600 IRB 4600 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings, Controls

View this machine online: DCM-5963



Specifications

	U.S. Standard	Metric
Number of Axis:	6	6
Payload Capacity:	99.2 pounds	45 kg
Reach:	80.7 inches	2.05 meter
Axis 1 Rotation Motion:	+180 to -180 Degrees	+180 to -180 Degrees
Axis 2 Arm Motion:	+150 to -90 Degrees	+150 to -90 Degrees
Axis 3 Arm Motion:	+75 to -180 Degrees	+75 to -180 Degrees
Axis 4 Rotation Motion:	+400 to -400 Degrees	+400 to -400 Degrees
Axis 5 Bend Motion:	+120 to -125 Degrees	+120 to -125 Degrees
Axis 6 Turn Motion:	+400 to -400 Degrees	+400 to -400 Degrees
Power:	480/3/60	480/3/60
Approximate Machine Weight:	981 pounds	445 KG

Features & Accessories:

- Take Control of your Automatic Die Spraying and move your die sprayer to the next level only achievable with a Six Axis Robot
- Compact Arm Design, Low Mass, Fast maneuverability
- Renowned ABB Global Parts and Service
- End-Effector for installed for Gripping Die Casting Biscuits
- Includes all the hardware for fully automated Six Axis Die Spraying including Spray Manifold Bar with nozzles, Flow Control Valves for Air/Water/Die Lube

Optional Equipment Available with Machine at Additional Cost: *(click on item to view)*

Sold – Metal Mechanics Model: TP-50 50 U.S. Ton Four Column (Post) Vertical Hydraulic Die Casting Trim Press DCM-5926

Please Return to Pace Muskegon 2121 Latimer DCM #9	DCM-5936
ABB Model: IRB 2600 20 Kilogram Six Axis Foundry Rated Industrial Robot	DCM-5962
ABB Model: IRB 6700 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings	DCM-5964
PCDC Model: PCDC-QT 385 385 Gallon Quench Tank Capacity Quench Tanks used for quenching die castings	DCM-5993

Terms of Sale:

Price: **request quotation**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-5963.

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Photos - DCM-5963

Click any photo to open it full size on our website.

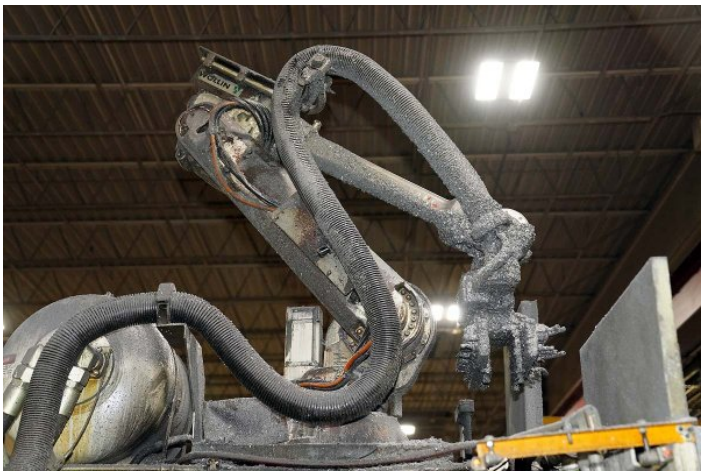


Photo 1 of DCM-5963 - view online



Photo 2 of DCM-5963 - view online



Photo 3 of DCM-5963 - view online

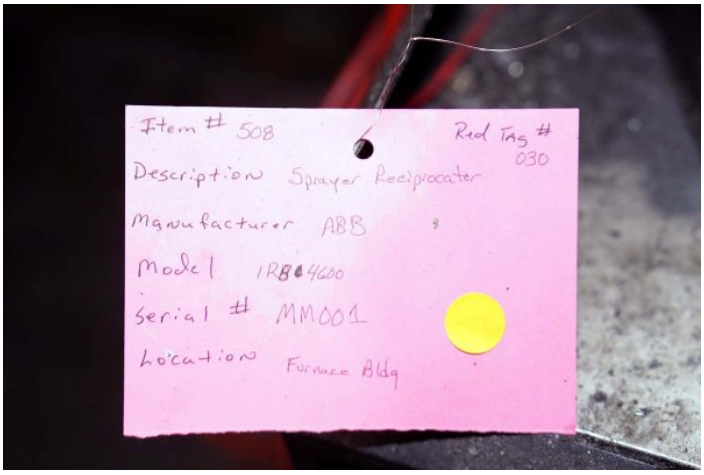


Photo 4 of DCM-5963 - view online



Photo 5 of DCM-5963 - view online

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Description:

Used, ABB Model IRB 4600 IRB 4600 Kilogram Six Axis Foundry Rated Industrial Robot with Extractor Package/Gripper for Extracting Die Castings For_Sale, Features Include: Compact Arm Design, Low Mass, Fast maneuverability, Renowned ABB Global Parts and Service, End-Effector for installed for Gripping Die Casting Biscuits, Includes all the hardware for fully automated Six Axis Die Spraying including Spray Manifold Bar with nozzles, Flow Control Valves for Air/Water/Die Lube, controls, second Hand, DCM-5963

PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY: Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.